

LASER

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Model: 40-6232



GL600AC and GL600DC Laser Crosshair Line Generator Operating Instructions

The GL600 Laser Crosshair Module includes two lasers and line generators in one case with one laser's line turned 90° relative to the other. This creates two solid lines that intersect. It's used for indexing and registration along with parts alignment, pattern positioning, mold and template alignment and pointing reference. It includes a mounting bracket and push button switch. It will operate from 110VAC or 4.75-36VDC power and produces 520nm green laser light. It is hard anodized, IP65 water proof and suitable for harsh environments.

Features:

- Solid Aluminum Construction - Won't rust or spark
- "O" Ring Seal - Water and Oil Proof to IP65 Standards
- Laser Beam Lines 70° Divergent - Draws two 25" long lines @ an 18" distance.
- Beam on Indicators— Verify unit is working from a distance.
- Use as a Laser Chalk Line – Shoot a vertical and horizontal line.
- Large 6 mm Glass Optics – Solid lines for even illumination.

Optional Accessories:

Interchangeable lens – Line lengths can be adjusted to suit application
Turck power connector – Quick connect and disconnect for GM and P&G

Specifications: Model GL600AC and GL600DC
Dimensions: 4" (101.6mm)L x ¾"(19mm) Width x 1 3/8" (34.93mm) Height
Weight: 6oz (Excluding Transformer)
Power: 110 VAC or 12-36V DC at 150mA. Class II @ 520nm
Beam Divergence: 60° standard

Note: 1. Do not remove the power transformer from the Model GL600AC Industrial Alignment Module and connect to alternate power or chassis ground.
2. The shield wire on the power cable is connected to the Aluminum housing.
3. For GL600DC Power Connection – White/Blue or Black wire (Negative and Alu. Case), Blue/White or Red wire (Positive). Do not exceed 36 Volts DC.
4. The laser module is polarity reversal protected.
5. DC to DC Switching Regulator used for power regulation.

Manufactured by: Laser Tools Co., Inc. 12101 Arch St., Little Rock, AR 72206, 501-562-0900, Fax 501-562-0022, www.Lasertoolsco.com

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